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PTO/SB/05 (4/98)

Please type a plus sign (+) inside this box

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION **TRANSMITTAL**

First Inventor or Application Identifier Jonathan C. Lueker et al. DATA RECOVERY METHOD AND APPARATUS

Express Mail Label No. (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

APPLICATION ELEMENTS	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application						
See MPEP chapter 600 concerning utility patent application contents.	Washington DC 20231 O						
1. X * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	5. Microfiche Computer Program (Appendix)						
2. X Specification [Total Pages 10]	6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
(preferred arrangement set forth below)	a. Computer Readable Copy						
- Descriptive title of the Invention	<u> </u>						
 Cross References to Related Applications Statement Regarding Fed sponsored R & D 	b. Paper Copy (identical to computer copy)						
- Reference to Microfiche Appendix	c. Statement verifying identity of above copies						
- Background of the Invention	ACCOMPANYING APPLICATION PARTS						
 Brief Summary of the Invention 	7. Assignment Papers (cover sheet & document(s))						
 Brief Description of the Drawings (if filed) 	37 C.F.R.§3.73(b) Statement Power of						
- Detailed Description	8 (when there is an assignee) Attorney						
- Claim(s)	9. English Translation Document (if applicable)						
- Abstract of the Disclosure	10. Information Disclosure Copies of IDS						
3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 9] Statement (IDS)/PTO-1449 Cit							
4. Oath or Declaration [Total Pages]	11. Preliminary Amendment						
a. Newly executed (original or copy)	12. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
Copy from a prior application (37 C.F.R. § 1.63	(d)) + C! Fii+.						
b (for continuation/divisional with Box 16 completed)	13 Statement(s) Statement and desired						
i. <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting	(PTO/SB/09-12) Status still proper and desired Certified Copy of Priority Document(s)						
inventor(s) named in the prior application							
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b)	15. X Other: Unexecuted Declaration						
F NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY							
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).							
16. If a CONTINUING APPLICATION, check appropriate box, and	supply the requisite information below and in a preliminary amendment:						
Continuation Divisional Continuation-in-part							
Prior application information: Examiner	Group / Art Unit: e of the prior application, from which an oath or declaration is supplied to the prior application, from which an oath or declaration is supplied to the prior application and is berefy the property of the prior applied by the prior applied						
I	nving continuation of divisional application and is hereby incorporated by						
reference. The incorporation can only be relied upon when a portion	n has been inadvertently omitted from the submitted application parts.						
17. CORRESPOND	JENCE AUUKESS						
X Customer Number or Bar Code Label 238	838 or Correspondence address below						
	ttach bar code label here)						
Name							
Address							
City State	Zip Code						
Country Telephone	Fax						
lacos:							
Name (Print/Type) John C. Altmiller Registration No. (Attorney/Agent) 25,951							

Burden Hour Statement: This form is estimated to take a hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



Complete if Known

PTO/SB/17 (2/98)

Applied for use through 9/30/2000. OMB 0651-0032

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FEE TRANS	MITTAI	L	Applic	ation	Numb	er	Unassig	nea		
			Filing Date				Herewith			
Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997.			First Named Inventor Jo			<u>Jonatha</u>	onathan C. Lueker et al.			
Small Entity payments <u>must</u> be supported by a small entity staten otherwise large entity fees must be paid. See Forms PTO/SB/09			Examiner Name Ut				Unassig	nassigned		
See 37 C.F.R. §§1.27 and 1.28.								igned		
TOTAL AMOUNT OF PAYMENT (\$) 762.00			Attorney Docket No. 2207/9					048		
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)							
The Commissioner is hereby at indicated tees and credit any o	uthorized to charge	3. AD Large Fee Code	DITIC Entity Fee (\$)	NAL Small Fee Code	Entity Fee	S	Fee De	scription	Fee Paid	
Deposit Account Number		105	130	205	65	Surcha	arge - late fil			
Number Deposit Account 11-0600			50	227	25		arge - late provisional filing fee or sheet.			
Name	e the Issue Fee Set in	139	130	139	130	Non-E	nglish speci	fication		
Fee Required Under 37 C.F	F.R. §1.18 at the Mailing	147	2,520	147	2,520	For fili	ng a request	for reexamination		
37 C.F.R. § § 1.16 and 1.17 of the	e Notice of Allowance	112	920*	112	920°	Reque	sting publication of SIR prior to ner action			
2. Payment Enclosed: Check Money Other		113	1,840*	113	1,840*	Reque	esting publication of SIR after ner action			
□ □ Order		115	110	215	55	Extens	sion for reply within first month			
FEE CALCULATION		116	400	216	200		sion for repl	`		
1. BASIC FILING FEE		117	950	217	475			within third month		
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid		118	1,510	218	755		sion for reply within fourth month			
Fee Fee Fee Fee Descrip Code (\$) Code (\$)	[690.00]	128	2,060	228	1,030		sion for reply within fifth month			
101 790 201 395 Utility filing fee		119	310	219	155		of Appeal		<u> </u>	
106 330 206 165 Design filing fe	1 1	120	310 270	220 221	155 135	-	a oner in su est for oral he	pport of an appeal		
107 540 207 270 Plant filing fee 108 790 208 395 Reissue filing	1 11	121 138	1,510	138	1,510	•		a public use proceed	ling ling	
108 790 208 395 Reissue filing to 114 150 214 75 Provisional fili		140	110	240	55			unavoidable		
	(\$) 690.00	141	1,320	241	660	Petitio	n to revive	- unintentional		
2. EXTRA CLAIM FEES		142	1,320	242	660	Utility	issue fee (or reissue)			
Extra Claims	Fee from below Fee Paid	143	450	243	225	Desig	n issue fee			
Total Claims 20 -20** = 4 X	18 <u>72.00</u>	144	670	244	335		issue fee			
Independent 3 - 3** = X	78 =	122	130	122	130		ns to the Commissioner			
Multiple Dependent	=	123	50	123	50			to provisional applicati	1 1 1	
**or number previously paid, if greater, Fo Large Entity Small Entity	r Reissues, see below	126	240	126	240			ormation Disclosure S	Suin	
Fee Fee Fee Fee Fee Des Code (\$) Code (\$)	cription	581	40	581	40	prope	rty (times nu	atent assignment per imber of properties)		
103 22 203 11 Claims in exc		146	790	246	395		a submission FR 1.129(a))	on after final rejection		
	claims in excess of 3	149	790	249	395	For e	ach addition	al invention to be	 	
	endent claim, if not paid					exan	nined (37 CF	FR 1.129(b))		
109 82 209 41 ** Reissue in over origina	ndependent claims al patent	Other	fee (sp	ecify) _						
110 22 210 11 ** Reissue claims in excess of 20 and over original patent Oth			other fee (specify)							
SUBTOTAL (2) (\$) 72.00				* Reduced by Basic Filing Fee Paid				JBTOTAL (3) (\$		
SUBMITTED BY								Complete (if	applicable)	
Typedor						_		Peg Number		
Printed Name John C. Altmiller								25,951		
Signature					Date	09/2	29/00	Deposit Account User ID	11-0600	

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